



Index of Claims 	Application/Control No. 09631101	Applicant(s)/Patent Under Reexamination GUNN ET AL.
	Examiner Blackwell, James H	Art Unit 2176

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47					
CLAIM		DATE									
Final	Original	01/08/2004	01/10/2005	06/09/2005	03/09/2006	12/13/2006	05/29/2007	07/26/2007			
1	1	✓	+	✓	✓	✓	✓	=			
2	2	✓	+	✓	✓	✓	✓	=			
6	3	✓	+	✓	✓	✓	O	=			
7	4	✓	+	✓	✓	✓	✓	=			
8	5	✓	+	✓	✓	✓	✓	=			
9	6	✓	+	✓	✓	✓	O	=			
10	7	✓	+	✓	✓	✓	✓	=			
11	8	✓	+	✓	✓	✓	✓	=			
12	9	✓	+	✓	✓	✓	✓	=			
1	10	✓	+	✓	✓	✓	O	.			
3	11	✓	+	✓	✓	✓	O	=			
4	12	✓	+	✓	✓	✓	✓	=			
5	13	✓	+	✓	✓	✓	O	=			
13	14	✓	+	✓	✓	✓	✓	=			
14	15	✓	+	✓	✓	✓	✓	=			
15	16	✓	+	✓	✓	✓	✓	=			
16	17	✓	+	✓	✓	✓	✓	=			
17	18	✓	+	✓	✓	✓	✓	=			
18	19	✓	+	✓	✓	✓	✓	=			
19	20	✓	+	✓	✓	✓	✓	=			
20	21	✓	+	✓	✓	✓	✓	=			
21	22	✓	+	✓	✓	✓	✓	=			
29	23	✓	+	✓	✓	✓	✓	=			
30	24	✓	+	✓	✓	✓	✓	=			
31	25	✓	+	✓	✓	✓	✓	=			
32	26	✓	+	✓	✓	✓	O	=			
22	27	✓	+	✓	✓	✓	O	=			
23	28	✓	+	✓	✓	✓	O	=			
24	29	✓	+	✓	✓	✓	O	=			
33	30	✓	+	✓	✓	✓	✓	=			
34	31	✓	+	✓	✓	✓	O	=			
35	32	✓	+	✓	✓	✓	✓	=			
36	33	✓	+	✓	✓	✓	✓	=			
25	34	✓	+	✓	✓	✓	✓	=			
26	35	✓	+	✓	✓	✓	O	=			
27	36	✓	+	✓	✓	✓	O	=			

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 ☐ T.D.
 ☐ R.1.47

CLAIM		DATE								
Final	Original	01/08/2004	01/10/2005	06/09/2005	03/09/2006	12/13/2006	05/29/2007	07/26/2007		
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1	110		+	N	N	N	N	N		
1	111		+	N	N	N	N	N		
1	112		+	N	N	N	N	N		
1	113		+	N	N	N	N	N		
1	114		+	N	N	N	N	N		
1	115		+	N	N	N	N	N		
1	116		+	N	N	N	N	N		
1	117		+	N	N	N	N	N		
1	118		+	N	N	N	N	N		
1	119		+	N	N	N	N	N		
1	120		+	N	N	N	N	N		
1	121		+	N	N	N	N	N		
1	122		+	N	N	N	N	N		
1	123		+	N	N	N	N	N		
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1	127		+	N	N	N	N	N		
1	128		+	N	N	N	N	N		
1	129		+	N	N	N	N	N		
1	130		+	✓	✓	✓	O	-		
47	131		+	✓	✓	✓	O	=		
1	132		+	✓	✓	✓	O	-		
59	133		+	✓	✓	✓	O	=		
1	134		+	N	N	N	N	N		
1	135		+	N	N	N	N	N		
1	136		+	✓	✓	✓	O	-		
61	137		+	✓	✓	✓	O	=		
1	138		+	✓	✓	✓	O	-		
63	139		+	✓	✓	✓	O	=		
1	140		+	N	N	N	N	N		
1	141		+	N	N	N	N	N		
73	142			✓	✓	✓	=	=		
74	143			✓	✓	✓	=	=		
75	144			✓	✓	✓	=	=		

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CLAIM		DATE								
Final	Original	01/08/2004	01/10/2005	06/09/2005	03/09/2006	12/13/2006	05/29/2007	07/26/2007		
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1	74	✓	+	N	N	N	N	N		
1	75	✓	+	N	N	N	N	N		
1	76	✓	+	N	N	N	N	N		
1	77	✓	+	N	N	N	N	N		
1	78	✓	+	N	N	N	N	N		
1	79	✓	+	N	N	N	N	N		
1	80	✓	+	N	N	N	N	N		
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60	83	✓	+	✓	✓	✓	✓	=		
62	84	✓	+	✓	✓	✓	✓	=		
1	85	✓	+	✓	✓	✓	✓	-		
1	86	✓	+	N	N	N	N	N		
1	87	✓	+	N	N	N	N	N		
1	88	✓	+	N	N	N	N	N		
1	89	✓	+	N	N	N	N	N		
1	90	✓	-	-	-	-	-	-		
1	91	✓	+	N	N	N	N	N		
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1	94		+	N	N	N	N	N		
1	95		+	N	N	N	N	N		
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66	98		+	✓	✓	✓	=	=		
67	99		+	✓	✓	✓	=	=		
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72	104		+	✓	✓	✓	=	=		
46	105		+	✓	✓	✓	✓	=		
58	106		+	✓	✓	✓	✓	=		
1	107		+	N	N	N	N	N		
1	108		+	N	N	N	N	N		

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Final	Original	01/08/2004	01/10/2005	06/09/2005	03/09/2006	12/13/2006	05/29/2007	07/26/2007			
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37	38	✓	+	✓	✓	✓	✓	=			
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39	40	✓	+	✓	✓	✓	✓	=			
40	41	✓	+	✓	✓	✓	✓	=			
41	42	✓	+	✓	✓	✓	O	=			
42	43	✓	+	✓	✓	✓	O	=			
43	44	✓	+	✓	✓	✓	O	=			
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55	54	✓	+	✓	✓	✓	✓	=			
56	55	✓	+	✓	✓	✓	✓	=			
57	56	✓	+	✓	✓	✓	✓	=			
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—	58	✓	-	-	-	-	-	-			
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—	70	✓	+	N	N	N	N	N			
—	71	✓	+	N	N	N	N	N			
—	72	✓	+	N	N	N	N	N			

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CLAIM		DATE									
Final	Original	01/08/2004	01/10/2005	06/09/2005	03/09/2006	12/13/2006	05/29/2007	07/26/2007			
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85	149			✓	✓	✓	=	=			
86	150			✓	✓	✓	=	=			
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90	154			✓	✓	✓	=	=			
91	155			✓	✓	✓	✓	=			
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100	166			✓	✓	✓	O	=			
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107	175			✓	✓	✓	O	=			
108	176			✓	✓	✓	✓	=			
109	177			✓	✓	✓	✓	=			
110	178			✓	✓	✓	✓	=			
111	179			✓	✓	✓	✓	=			
112	180			✓	✓	✓	✓	=			

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CLAIM		DATE									
Final	Original	01/08/2004	01/10/2005	06/09/2005	03/09/2006	12/13/2006	05/29/2007	07/26/2007			
113	181			✓	✓	✓	O	=			
114	182			✓	✓	✓	O	=			
115	183			✓	✓	✓	O	=			
116	184			✓	✓	✓	O	=			
81	185			✓	✓	✓	=	=			
80	186			✓	✓	✓	=	=			
76	187			✓	✓	✓	=	=			
79	188			✓	✓	✓	=	=			
117	189			✓	✓	✓	✓	=			